

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 353 | (((((ruthenium or Ru) near4 (gas\$3 or precursor\$3 or reactant\$3)) or ((bis-cyclopentadienyl or bis-methylcyclopentadienyl or bis-ethylcyclopentadienyl or tris-dipivaloylmethanate or (bis adj cyclopentadienyl) or (bis adj methylcyclopentadienyl) or (bis adj ethylcyclopentadienyl) or (tris adj dipivaloylmethanate) or (Ru near2 ("CH.sub.3C.sub.5H.sub.4")) or (Ru near2 ("CH.sub.3C.sub.5H.sub.4")) or (Ru near2 ("C.sub.2H.sub.5C.sub.5H.sub.4")) or (Ru near2 ("C.sub.22H.sub.19O.sub.2"))))) same ("O.sub.2" or "N.sub.2O" or "H.sub.2O" or "NO.sub.2" or "O.sub.3")))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/08 09:14 |
| L2 | 234 | 1 and (capacitor or ((lower or upper or top or bottom) near4 (electrode or plate or metal or conductor or conductive or conducting))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/08 09:16 |
| L3 | 10 | ("5142437" "5218512" "5827766" "5837578" "5854104" "6010943" "6150706" "6177361" "6316802" "6319765").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 09:21 |
| L4 | 7202 | ((438/239) or (438/240) or (438/396) or (438/575) or (438/580) or (438/686)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/08 09:56 |
| L5 | 12122 | ((257/296) or (257/301-306) or (257/E21.009) or (257/E21.011) or (257/E21.17) or (257/E27.088)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/08 09:56 |
| L6 | 17384 | 4 or 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 09:58 |

EAST Search History

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| L12 | 112 | organoruthenium or organo-ruthenium or (organo near ruthenium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 10:02 |
| L13 | 14 | 12 and capacitor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 10:02 |
| L14 | 2 | ("6284655" "6440495").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 10:03 |
| L15 | 1398 | (ruthenium or Ru) near4 ((upper or lower or top or bottom or second or first) near4 (electrode or plate or metal or conductive or conductor or conducting)) and capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/08 10:06 |
| L16 | 341731 | "O.sub.2" or "N.sub.2O" or "H. sub.2O" or "NO.sub.2" or "O.sub. 3" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/08 10:06 |
| L17 | 867373 | (oxidize or oxidized or oxidizing or oxidation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 10:06 |
| L18 | 1054108 | 16 or 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 10:07 |
| L19 | 790 | 6 and 15 and 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 10:08 |

EAST Search History

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| L20 | 310857 | (increase or increased or increasing or decrease or decreased or decreasing or lower or higher or elevate or elevating or elevated or raise or raising or raised or reduce or reducing or reduced) same (temperature or temp) same (substrate or wafer or handling or handler or holder or carrier or board or supporter or supporting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 10:13 |
| L21 | 341 | 19 and 20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/08 10:13 |
| L22 | 25 | ("5185282" "5481127" "5530279" "5567243" "5633781" "5650351" "5780908" "5828092" "6046489" "6054391" "6077450" "6077741" "6169009" "6284649" "6287965" "6287975" "6303426" "6303956" "6342425" "6420272" "6448132" "6452274" "6602756" "6635523" "6692648").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 10:40 |
| L25 | 1 | ((bottom or top or lower or upper or higher or second or first) near4 (electrode or plate)) and (CVD or (chemical near vapor near deposition)) and organoruthenium and ((increas\$4 or decreas\$4) near4 temperature) and (oxidation or oxidiz\$4) and (ru or ruthenium)).clm. | US-PGPUB | OR | ON | 2007/06/08 11:07 |